

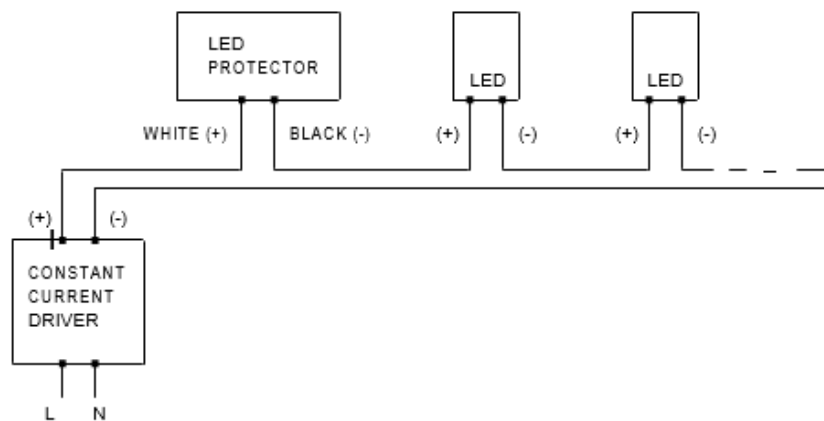
Installation Instructions & Specifications Model: SLP350 / SLP700 LED Protector

This device is connected in series with a number of series connected, constant current led lights to protect them from :-

- Over current
- Surge Voltage & Current
- Intermittent connection
- Reverse polarity connection to the driver

In essence the LED Protector acts like an ultra fast fuse which is easily reset by simply cycling the power OFF-ON. Once tripped the unit indicates the fault by lighting a small internal RED LED. During this state a small bleed current is passed through the lights to illuminate them dimly.

| Protector | SLP350 | SLP700 |
|---|-----------|-----------|
| Max Voltage | 60V | 60V |
| Normal LED operating current | 350mA | 700mA |
| Over current Trip Threshold | <550mA | <900mA |
| Power loss in protector in normal operation | < 0.45W | < 0.9W |
| Fault indicator | RED led | RED led |
| Max. fault current once tripped | < 15mA | < 15mA |
| Size | 25 x 25 x | 25 x 25 x |
| IP Rating | IP64 | IP64 |
| Warranty | 3 years | 3 years |



Installation:

- Ensure the correct device is selected for either 350mA or 700mA operation.
- Connect the LED Protector device in SERIES with the LED lights to be protected. The unit may be connected at any point in the series circuit.
- Connect the WHITE wire to the + connection.
- Connect the BLACK wire to the – connection

Caution

- Warranty will be void if the product is immersed fully in water
- For outside applications all cable connections are required to be fully water proofed
- All 240V Connections must be performed by a registered electrician
- The LED Protector can only protect reversed polarity of the driver connection. It is still necessary to check the led polarity is correct before applying power
- Do not cover with insulation